

NO. OF COPIES RECEIVED	6
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
E-291-3

7. Unit Agreement Name

8. Farm or Lease Name

Southern Petroleum Com

9. Well No.

4

10. Field and Pool, or Wildcat

Undesignated Chacra

12. County

Rio Arriba

1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐
b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

El Paso Natural Gas Company

3. Address of Operator

Box 990, Farmington, New Mexico - 87401

4. Location of Well

UNIT LETTER **K** LOCATED **1450** FEET FROM THE **South** LINE AND **1450** FEET FROM

THE **West** LINE OF SEC. **32** TWP. **26N** RGE. **6W** NMPM

15. Date Spudded **9-11-68** 16. Date T.D. Reached **9-17-68** 17. Date Compl. (Ready to Prod.) **10-17-68** 18. Elevations (DF, RKB, RT, GR, etc.) **6732' GL** 19. Elev. Casinghead

20. Total Depth **3869'** 21. Plug Back T.D. **3859'** 22. If Multiple Compl., How Many **0-3869'** 23. Intervals Drilled By Rotary Tools **0-3869'** Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name **3702 - 3812' (Chacra)** 25. Was Directional Survey Made **No**

26. Type Electric and Other Logs Run **I-EL, GDC, Temp. Survey** 27. Was Well Cored **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	138'	12 1/4"	95 Sks.	
2 7/8"	6.4#	3869'	6 3/4"	235 Sks.	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) **3702-24', 3804-12' w/24 SPZ** 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3702-3812'	7810 gal. water, 8000# sand

33. PRODUCTION

Date First Production Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in)

Flowing **Shut In**

Date of Test **10-17-68** Hours Tested **3** Choke Size **3/4"** Prod'n. For Test Period **1698 MCF/D - A.O.F.** Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

Flow Tubing Press. **SI 756** Casing Pressure **1698 MCF/D - A.O.F.** Calculated 24-Hour Rate **1698 MCF/D - A.O.F.** Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By **B. J. Broughton**

35. List of Attachments

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

Original signed by **Carl E. Matthews** SIGNED TITLE **Petroleum Engineer** DATE **10-21-68**

INSTRUCTIONS

This form is to be filled with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filled in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Northwestern New Mexico

Southeastern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"	T. Penn. "C"	T. Penn. "D"	T. Leadville	T. Madison	T. Elbert	T. McCracken	T. Ignacio Qizte	T. Granite	T. Padlock	T. Blinberry	T. Tubb	T. Drinkard	T. Abo	T. Wolfcamp	T. Penn.	T. Cisco (Bough C)	
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Pictured Cliffs	T. Menefee	T. Point Lookout	T. Mancos	T. Gallup	T. Base Greenhorn	T. Ellenburger	T. Gr. Wash	T. Granite	T. Delaware Sand	T. Bone Springs	T. Wingate	T. Chinle	T. Permian	T. Penn. "A"
T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt	T. Salt

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	2845	2845	--	2845	3700	855	Pictured Cliffs
2845	3869	169	Chacra	3700	3869	169	Chacra